



GPRA+ (IHS FY02 GPRA Reporting System)

What Is It?

The GPRA Reporting System (GPRA+) is an RPMS application that provides local sites and Areas with a straightforward way to produce and review comparable data for thirty clinical GPRA and developmental indicators that are based on RPMS data. GPRA+ is based on a design by the Aberdeen Area (GPRA2000).

Administrative and clinical users will be able to review individual or all indicators at any time, and can:

- Identify potential data issues in their RPMS (i.e., missing or incorrect data)
- Identify specific areas where the site is not meeting or is exceeding the indicator to initiate business process or other changes or provide lessons learned
- Quickly measure impact of process changes on indicators

The GPRA+ Reporting System is intended to eliminate the need for manual chart audits for evaluating and reporting clinical GPRA indicators.

Who Should Use GPRA+?

Area and site Quality Improvement staff, Compliance Officers, GPRA Coordinators, clinical staff such as physicians, nurses, nurse practitioners, and other providers, Area Directors, as well as any staff involved with quality assurance initiatives.

Indicators Reported for FY2002

1: Diabetes
1B: Historical National Diabetes Prevalence Rates
2A-C: Diabetes – Reduce Diabetic Complications, Glycemic Control
3A-C: Diabetes – Reduce Diabetic Complications, Blood Pressure Control
4A-C: Diabetes – Reduce Diabetic Complications, Dyslipidemia Assessment
5A-C: Diabetes – Reduce Diabetic Complications, Nephropathy Assessment
6-6A: Women's Health – Reduce Cervical Cancer Mortality, Pap Smear
7: Women's Health – Reduce Breast Cancer Mortality, Mammogram

8: Child Health -- Well Child Visits.
12: Oral Health – Access to Dental Service
13: Oral Health – Dental Sealants
14: Oral Health – Improve Oral Health Status of patients w/ Diabetes.
22: Public Health Nursing
24: Adult Immunizations
29: Obesity
30: Tobacco Use and Exposure to second hand smoke
A: Mental Health
B: Colorectal Cancer. Reduce the Colorectal Cancer death rate
C: Diet and Exercise Education
D: Diabetic Eye Exams

How Does It Work?

To produce reports with comparable data across every facility, the indicator definition was “translated” into programming code with the assistance of clinical subject matter experts. This means that an English text expression was defined specifically in terms of what RPMS fields to look at and what values to look for to fit the definition. GPRA+ uses pre-defined taxonomies to find data items in PCC to determine if a patient meets the indicator criteria. Taxonomies contain groups of codes (e.g., diagnoses or procedures) or site-specific terms. Each indicator has a specific denominator defined; most denominators are based on the IHS definition of “active users.”

Additional detail about defining active users, descriptions of individual taxonomies used, and logic definitions for each indicator are found in the *GPRA+ User Manual* and on the GPRA+ web site.

Features

- Any user can run reports for all, some or an individual indicator
- Individual patient lists for each indicator can be run
- Sites can select which indicator data to send to Area
- Areas can aggregate reports from all facilities
- Uses taxonomies to identify facility specific terminology so that indicators can be compared across all facilities
- Three time periods are displayed for each indicator: Current (user identified), Previous Year, and Baseline (user identified)



For further information, <http://www.ihs.gov/CIO/gpraplus>
or contact Theresa Cullen; tcullen@hqt.ihs.gov; 520-670-4803

System Requirements

- Kernel 8.0 or higher
- FileMan 21 or higher
- IHS Patient Dictionaries (AUPN) Version 99.1 through patch 6
- PCC Management Reports Version 3.0 through patch 11
- Taxonomy System Version 5.1
- XB/ZIB Utilities Version 3.0 through patch 8



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